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University of California San Francisco

CURRICULUM VITAE

Cheryl A. Ewing

Assistant Professor in Clinical Surgery, Step 1V

UCSF Carol Buck Breast Care Center

1600 Divisadero Street, 2nd Floor

San Francisco, CA 94115

Tel: 415-353-7704

Fax: 415-353-9571

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<http://www.surgery.ucsf.edu/faculty/cewing.html>

EDUCATION:

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| 1974-1978 | BS University of Michigan, Ann Arbor, MI, Major: Zoology |
| 1978-1983 | MD Wayne State University School of Medicine, Detroit, MI |
| 1983-1988 | General Surgery Resident, Department of Surgery, St. Joseph Mercy Hospital-University of Michigan Affiliate, Ann Arbor, MI |
| 1988-1991 | Surgical Oncology Fellow, Department of Surgery, University of Chicago, Chicago, IL |

LICENSES AND CERTIFICATION:

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| State of California | |
| State of New Mexico | |
| State of Illinois | |
| State of Michigan | |
| 1989, 1998 | American Board of Surgery |
| 1983 | Diplomate, National Board of Medical Examiners |

EMPLOYMENT HISTORY:

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| 1/15/01-Present | Assistant Clinical Professor of Surgery, University of California, San Francisco |
| 2/17/96-1/14/01 | Private Practice-General/Surgical Oncology of Saint Vincent Hospital, Santa Fe, NM |
| 8/1/83-2/17/96 | Director, Multidisciplinary Breast Cancer Program, University of Chicago, Chicago IL |
| 7/1/91-2/17/96 | Assistant Professor of Surgery, University of Chicago, Chicago, IL |

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| 1977- 1978 | Externship–St. Joseph Mercy Hospital–University of Michigan Burn Unit, Ann Arbor, MI |
| 1976-1978 | Naturalist, Wild Rehabilitation–State of Michigan |
| 1973-1978 | Animal Planning and Research–Detroit Zoological Society, Detroit, MI |

HONORS AND AWARDS:

1990 American Association of Cancer Research Travel Award,
 1991 Women in Medicine Professional Development Travel Award, 1991
 1992 Young Surgical Investigator Travel Award – American College of Surgeons
 2000 Teaching Award - September 2000 instruction in Family Practice Resident Lafamilia
 Clinic/University of New Mexico.
 2003 Local Hero Award – Susan B. Komen Breast Cancer Foundation, 2003.

MEMBERSHIPS:

American College of Surgeons-Fellow
 Frederick Coller Surgical Society–Fellow (University of Michigan)
 American Medical Association
 Association for Academic Surgeons
 Society of Surgical Oncology
 American Society of Clinical Oncology
 American Cancer Society-President, South Division (1993-1995 Chicago, IL)
 Chicago Surgical Society
 Illinois Surgical Society
 American Society of Breast Disease
 University of Chicago Surgical Society
 San Francisco Surgical Society
 CALGB—San Francisco, CA, Intergroup Study
 American College of Surgeons Oncology Group

PROFESSIONAL PRESENTATIONS:

Selective Sentinel Lymphadenectomy and Breast Ultrasound Course, UCSF, April 30-May 1, 2004.

“Breast Disease” Moderator, UCSF Postgraduate Course in General Surgery, March 25-27, 2004.

“Breast Cancer in the African-American Community,” HERCSan Francisco, CA, October 2003.

Louelace Health Systems- Breast Cancer- Sentinel Lymph Node Biopsy, April 17, 1999.

Western Surgical Association – Scientific Program, November 12-15, 1995, Chicago, Illinois.

American College of Surgeons Clinical Congress 1995 – Postgraduate Course, Controversies in Cancer Management, October 22-28, 1995, New Orleans, Louisiana.

University of Chicago- General Surgeons and Ultrasonography, October 6-7, 1995, Chicago, Illinois.

Illinois Surgical Society – Scientific Program, September 21-23, 1995, Springfield, Illinois.

The National Center for Advanced Medical Education – Advances in Surgery, Postgraduate Course for the General Surgeons, June 12-15, 1995, Chicago, Illinois.

Cancer and Leukemia Group B (CALGB) Spring Group Meeting, May 4-7, 1995, Providence, Rhode Island.

Medical Education Collaborative and CLE International – Breast Cancer. “Medical Legal Implications of Diagnosis, Failure to Diagnose and Management,” April 8, 1995, Chicago, Illinois.

Society of Surgical Oncology 48th Annual Cancer Symposium, March 23-26, 1995, Boston, Massachusetts.

University of Chicago – Multidisciplinary Gastrointestinal and Breast Conference – weekly.

Surgical Association’s Annual Scientific Session presented in Chicago, Illinois, November 15, 1995.

Illinois Leadership Summit – “The Challenge of Breast Cancer” – sponsor, National Cancer Institute and The Susan G. Komen Breast Cancer Foundation, October 2, 1995.

“About Breast Cancer”- sponsor, Methodist Hospital Regional Cancer Center and Women’s Health Center, Merrillville, Indiana, October 22, 1995.

Breast Health Update – “What Every Woman Should Know: Fighting Fear with Fact” – Saint Joseph’s Medical Center, South Bend, Indiana, October 4, 1995.

“Ductal and Lobular Carcinoma In-Situ and Minimally Invasive Breast Cancer” – Advances in Surgery, Review Course, Chicago, Illinois, June 13, 1995.

“Breast Cancer and Conservation” – Grand Rounds – St Elizabeth Hospital, Chicago, Illinois December 1, 1994.

Seminar – “Breast Cancer – Evolving Strategies in Diagnosis and Treatment” – McAuley Cancer Center, Ann Arbor, Michigan, November 22, 1994.

“Diagnosis and Management of Breast Cancer” – Grant Rounds – University of Chicago Department of Obstetrics and Gynecology, Chicago, Illinois, October 21, 1994.

Seminar- “Striving For Excellence In Mammography” – Eastman Kodak, Chicago, Illinois
September 24, 1994.

“Update on Detection and Treatment of Breast Cancer” – Grant Rounds – Methodist Hospital,
Merrillville, Indiana, May 5, 1994.

“Breast Conservation as an Alternative Treatment for Breast Cancer” – Grand Rounds – St
Catherine’s Hospital, East Chicago, Indiana, January 20, 1993.

Women’s Symposium – “What Women Need to Know about Breast Cancer” – University of
Chicago – Women’s Program, Chicago Illinois, November 7, 1992.

International Seminar – Breast Cancer, 1992 – New Dilemmas In An Old Disease” Sponsor,
University of Chicago, Chicago, Illinois, October 7, 1992

Seminar- “Women and Cancer – Fighting Fear with Fact” – Right Direction. Chicago, Illinois,
1992

EDUCATIONAL COURSES:

2003 Local Demographic Analysis Workshop, Smartgirl Technology, SF, CA

2003 Breast Ultrasound and General Surgery, UCSF, CA

2002 Clinical Process Improvement Course, Intermountain Health Center, Salt Lake City, Utah

2002 Molecular Oncology for Clinical oncologist, ASCO/NCI, Chicago, IL

1996 Advanced Laparoscopy, Department of Surgery, University of
California, San Francisco, San Francisco, CA

PUBLIC SERVICE:

Town Hall – Sister Network – Sept. 27, 2003

Town Hall – SF Dept. of Public Health – Sept. 6, 2003

Career Seminar – SFSU – Aug. 26, 2003

Margie Cherry Complementary Center—Advisory Board, San Francisco, CA

Sister Network—Advisory Board, San Francisco, CA

My Brother’s Keeper—Sept 14, 2002, San Francisco, CA

Bayview Hunters Point Town Hall—Nov 8, 2001, Bayview/Hunters Point

Goldman Institute on Aging—Breast Cancer and the elderly, October 2001, San Francisco, Ca

Senior Health Fair—Jones Memorial Conference, August 2001, San Francisco, CA

African American Senior Health Day—Jan 27, 2001, San Francisco, CA

National Action Plan on Breast Cancer – Washington, D.C., 1994

Y-Me National Breast Cancer Organization- Med. Advisor Committee, 1993

GOVERNMENT SERVICE:

Federal Drug Administration: Board Member for Surgical Devices Panel, May 2004 to present

UNIVERSITY SERVICE:

Quality Improvement, UCSF
Surgery Education Committee, UCSF
Site Director at Mount Zion for Medical Students, UCSF
Breast Oncology Fellowship—Director--UCSF
Strategic Planning Committee, Mobile Digital Mammography, Director, UCSF
Search Committee for Faculty Appointment for Pathology, UCSF
Clinical Improvements for the Breast Care Center, UCSF
University of Chicago – Patient Utilization Subcommittee
University of Chicago – Quality Assurance Committee
University of Chicago- Clinical Trials Review Committee
Chicago Surgical Society – Young Surgeons Issue Committee

CURRENT RESEARCH INTERESTS:

Evaluation of Barriers to medical care for minority women and Breast Health Care
Define utilization for MRI in specific types of Breast Cancer
Quality Improvement, Clinical Outcome, and Information Systems

PUBLICATIONS:

Abstracts:

Fan YG, Treseler P., Chan CW, Hwang ES, **Ewing C**, Esserman L J, Abovsky D, Morita E, Leong, SP. Breast Cancer Recurrence is Significantly Correlated with Micrometastasis in Sentinel Lymph Nodes. 2003 Joint Women's Health Breast Oncology Program Retreat.

Lang JE, Esserman LJ, **Ewing CA**, Rugo HS, Jaaj NM, Leong SP, Hwang ES. Improved accuracy of sentinel lymph node biopsy following neoadjuvant chemotherapy for breast cancer. 26th Annual San Antonio Breast Cancer Symposium, 2003.

Krishnan KJ, Scott J, Frey T, Bauer K, **Ewing C**, Hwang ES, Campbell MJ, Esserman LJ, Park J. Circulating tumor cell (CTC) assays in primary and metastatic breast cancer: comparative results and clinical implications. 26th Annual San Antonio Breast Cancer Symposium, 2003.

Kaplan E, Yu E, Tripathy D, Rugo H, Park J, Hwang ES, **Ewing C**, Hylton N, Esserman L. MRI patterns predict ability to perform breast conservation following neoadjuvant therapy for locally advanced breast cancer. 26th Annual San Antonio Breast Cancer Symposium, 2003.

Yu EW, Hylton N, Partridge S, Moore D, Au A, Gibbs J, Hwang ES, **Ewing C**, Rugo H, Park J, Tripathy D, Chew K, Esserman L MR Imaging phenotypes predict response and recurrence in

locally advanced breast cancer treated with neoadjuvant chemotherapy. 26th Annual San Antonio Breast Cancer Symposium, 2003.

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Ewing, C., Gottfried, L., Zachary, L. – “The Diagnosis of Breast Cancer with Fine Needle Aspiration or Core Biopsy Will Maximize the Cosmesis of Skin Sparing Mastectomy”, The Society of Surgical Oncology, 1995 .

Hansen, N., Cambroner, E., Arenas, R., **Ewing, C.** – “Needle Localization Breast Biopsies: Does An Incomplete Excision Preclude Breast Conservation?”, The Society of Surgical Oncology, 1996.

Cambroner, E., Kearney, T., Arenas, R., Recant, W., Schmidt, R., **Ewing, C.** “Clinically Occult Breast Lesions – A Successful Needle Localization Program” – Western Surgical, 1995.

Cambroner, E., Kearney, T., Arenas, R., Recant W., Schmidt, R., **Ewing, C.** “Clinically Occult Breast Lesion – A Successful Needle Localization Program “, Illinois Surgical Society 1995 Fall meeting, Springfield, Illinois, September 22, 1995.

Kearney, T., **Ewing, C.** – “Breast Cancer Treatment in the Elderly” – Society of Surgical Oncology Meeting, Boston, Massachusetts, March 23, 1995.

Morrow, M., **Ewing, C.**, and Schmidt, R. – “Rigorous Preoperative Mammography Improve Patient Selection for Breast Conserving Surgery” – Society of Surgical Oncology Meeting, Houston, Texas, March 17, 1994.

Ewing, C., Goldberg, R., and Michelassi, F.: Locally Invasive Rectosigmoid Cancer. Postgraduate General Surgery 3(2):57-59, 1991

..... (in process).

Ewing, C., Gottfried, L., Zachary, L. – “The Diagnosis of Breast Cancer with Fine Needle Aspiration or Core Biopsy Will Maximize the Cosmesis of Skin Sparing Mastectomy”, submitted to The Society of Surgical Oncology.

Hansen, N., Cambroner, E., Arenas, R., **Ewing, C.** – “Needle Localization Breast Biopsies: Does An Incomplete Excision Preclude Breast Conservation?” , submitted to The Society of Surgical Oncology.

PEER REVIEWED ARTICLES

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(submitted)

Michelassi, F., Ewing, C., Vannucci, L., et al.: Prognostic Significance of Ploidy Determination in Rectal Cancer, Hepato-Gastroenterology 39(3):222-225, 1992

Ewing, C., Goldberg, R., and Michelassi, F.: Locally Invasive Rectosigmoid Cancer. Postgraduate General Surgery 3(2):57-59, 1991

MOTION PICTURES: Accepted

Ewing, C., Zachary, L. – “Segmental Mastectomy With Immediate Partial Reconstruction: An Alternate to Mastectomy in Women With Small Breasts” – American College of Surgeons, Annual Clinical Congress program: General Surgery Motion Picture Session, New Orleans, Louisiana, October 24, 1995, 1997.

BOOK CHAPTERS

Ewing, C. – “Management of Minimally Invasive and Non-Invasive (In-Situ) Carcinoma of the Breast” – book chapter for Mastery of Surgery 3rd Edition (Published 1997).

GRANT SUPPORT AND RESEARCH ACTIVITIES:

Principal Investigator:

2004-2005 Bioluminate Probe Pilot Study: The Characterization of Breast Tissue Using Photonic and Electrical Impedance Measurements

2002-2007 RIMI Subcontract to SFSU “Quality of Life Among Breast Cancer Survivors from Diverse Populations”....., 10% effort

The project is designed to increase our knowledge of the impact of cultural, socioeconomic, and institutional factors on survivorship, and ultimately to facilitate the development of successful strategies to increase survival rates, in various minority communities. Other overall goals for the project are to train undergraduate and graduate students from SFSU in the research areas of health disparities and breast cancer survivorship; and to develop long-term collaborative research between SFSU and the UCSF Comprehensive Cancer Center in these areas.

Co-Investigator:

2003 – 2007 Department of Defense/USAMRC. “A Blueprint for Regional Excellence in Breast Cancer Care.” PI: Laura J. Esserman. total. 10% effort.

2003/2004 DHHS NIH 5 U56 CA096216, UCSF/UCSF Comprehensive Cancer Partnership Program, PI: Mack Roach.\$75,721 total, 10% effort